

For Research Use Only

CoraLite®594-conjugated USP11 Monoclonal antibody



Catalog Number:CL594-67805

Basic Information

Catalog Number: CL594-67805	GenBank Accession Number: BC000350	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 8237	CloneNo.: 2G6E7
Source: Mouse	UNIPROT ID: P51784	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Full Name: ubiquitin specific peptidase 11	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG19058	Calculated MW: 963 aa, 110 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HepG2 cells,
Species Specificity: Human	

Background Information

USP11(Ubiquitin carboxyl-terminal hydrolase 11), also named as UHX1, is a deubiquitinating enzyme controlling many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. There are four bands of 120 kDa, 55 kDa, 50 kDa and 44 kDa to be detected in HeLa extract by western blot and the smaller proteins may be degradation products, some other spliced products could possibly correspond to the smaller proteins and possess functions(PMID:12084015). This protein belongs to the peptidase C19 family.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

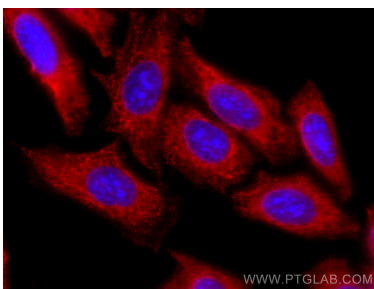
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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite®594 USP11 antibody (CL594-67805, Clone: 2G6E7) at dilution of 1:200.